

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 August 2003 (07.08.2003)

PCT

(10) International Publication Number
WO 03/065778 A1

(51) International Patent Classification⁷: H05K 1/18, 3/46

(21) International Application Number: PCT/FI03/00064

(22) International Filing Date: 28 January 2003 (28.01.2003)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:
20020190 31 January 2002 (31.01.2002) FI

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(81) Designated States (national): AE, AG, AL, AM, AT (uti-
lity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (uti-
lity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

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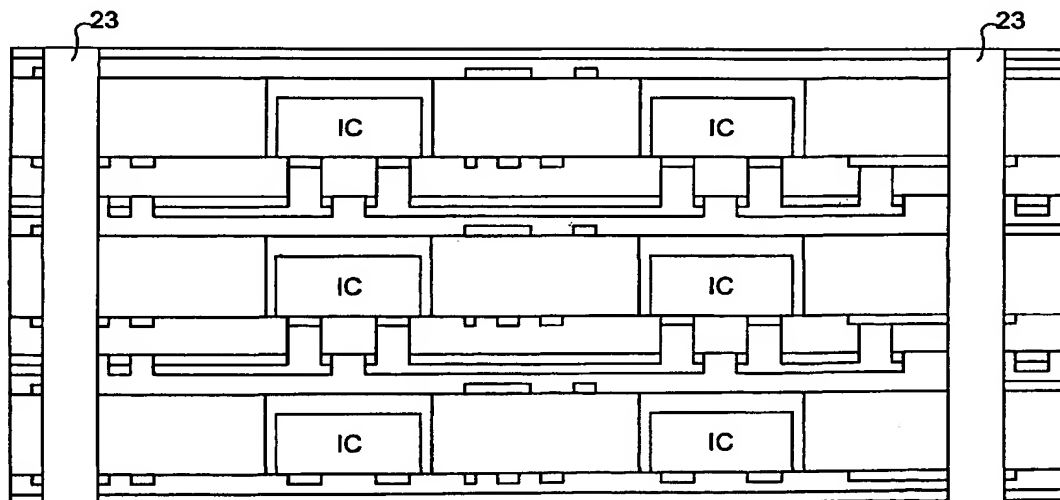
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR EMBEDDING A COMPONENT IN A BASE AND FORMING A CONTACT



(57) Abstract: This publication discloses a method, in which the semiconductor components forming part of an electronic circuit, or at least some of them, are embedded in a base, such as a circuit board, during the manufacture of the base. Thus, the base structure is more or less manufactured around the semiconductor component. According to the invention, first of all at least one conductive pattern and through holes for the semiconductor components are made in the base. After this, the semiconductor components are placed in the holes in alignment with the conductive pattern. The semiconductor components are attached to the structure of the base and one or more conductive pattern layers are made in the base in such a way that at least one conductive pattern forms an electrical contact with the contact areas of the surface of the semiconductor component.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00064

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H05K 1/18, H05K 3/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5306670 A (LARRY J. MOWATT ET AL), 26 April 1994 (26.04.94), column 6, line 65 - column 8, line 32, figures 1-6 --	1-22
X	US 3192307 A (M. LAZAR), 29 June 1965 (29.06.65), see whole document --	1-10,12-14, 21-22
A		11,15-20
A	WO 0021344 A1 (TELEFONAKTIEBOLAGET LM ERICSSON), 13 April 2000 (13.04.00), see whole document -- -----	6,7,8,9

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

2 May 2003

Date of mailing of the international search report

08-05-2003

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Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

Information on patent family members

29/03/03

International application No.

PCT/FI 03/00064

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
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				SE	9803392	A	07/04/00
